

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	12	(US-20010024777-\$).did. or (US-4852549-\$ or US-4840174-\$ or US-4736745-\$ or US-5133102-\$ or US-4862903-\$ or US-5293880-\$ or US-5536168-\$ or US-5445608-\$ or US-6862771-\$ or US-6273884-\$ or US-6029303-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/17 12:50
L9	12	(US-20010024777-\$).did. or (US-4852549-\$ or US-4840174-\$ or US-4736745-\$ or US-5133102-\$ or US-4862903-\$ or US-5293880-\$ or US-5536168-\$ or US-5445608-\$ or US-6862771-\$ or US-6273884-\$ or US-6029303-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/17 12:50
L10	29	(US-20040143920-\$ or US-20020081555-\$ or US-20020018754-\$).did. or (US-6290496-\$ or US-5611793-\$ or US-4930504-\$ or US-6056548-\$ or US-6086363-\$ or US-5658148-\$ or US-6162055-\$ or US-6471716-\$ or US-5616140-\$ or US-6343933-\$ or US-6135774-\$ or US-4333197-\$ or US-6026828-\$ or US-5974616-\$ or US-5673451-\$ or US-5369831-\$ or US-5171564-\$ or US-5030090-\$ or US-4784135-\$ or US-1590283-\$ or US-6106294-\$ or US-6029304-\$ or US-5561881-\$ or US-5387353-\$ or US-3667454-\$ or US-3261978-\$). did.	US-PGPUB; USPAT	OR	ON	2006/05/17 12:50
L11	0	8 not 9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 12:50
L12	8	(US-20030104340-\$ or US-20020071287-\$).did. or (US-5658148-\$ or US-6239442-\$ or US-6094767-\$ or US-6443978-\$ or US-6203540-\$ or US-6331111-\$). did.	US-PGPUB; USPAT	OR	ON	2006/05/17 12:51
L13	8	12 not 9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 12:51
L14	7	13 not 10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 12:52

EAST Search History

S1	14666	((oral with cavity) (mouth with piece) mouthpiece) and (light laser diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/30 06:07
S2	995	((oral with cavity) (mouth with piece) mouthpiece) and (light laser diode)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 06:18
S3	71	S2 and (gingiv\$4 periodont\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 06:29
S4	25067	("607").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/29 06:29
S5	152	S4 and (gingiv\$4 periodont\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 07:17
S6	149	S5 not S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 06:30
S7	42	S6 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 06:34
S8	31453	("433").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/29 06:34
S10	3698	S8 and (gingiv\$4 periodont\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 06:34
S11	443	S1 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 06:34

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S12	79	S11 and (oral with cavity with (light laser diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 07:18
S13	90	S1 and phototherapy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 07:14
S14	169	S1 and chen.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 07:14
S15	164	S1 and chen.in.	US-PGPUB; USPAT	OR	ON	2005/09/29 07:14
S16	841	S4 and (gingiv\$4 periodont\$4 teeth tooth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 07:17
S17	16118	((light laser diode) with (teeth gum (oral adj cavity)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 07:19
S18	3582	((light laser diode) with (teeth gum (oral adj cavity))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 07:19
S19	13	S4 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 07:24
S20	351	S8 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 07:24
S21	314	S20 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 07:24

EAST Search History

S22	2387	((mouth adj piece) mouthpiece) and (compliant conform\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 07:31
S23	203	((mouth adj piece) mouthpiece) and (compliant conform\$3).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 07:31
S24	105	((mouth adj piece) mouthpiece) and (compliant conform\$3).ab.	USPAT	OR	ON	2005/09/29 09:14
S25	2	("20040204745").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/29 09:14
S26	2	("5445608").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/29 12:17
S27	2	("20040193236").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/29 12:17
S28	11	(US-20050064371-\$ or US-20010024777-\$ or US-20030232303-\$ or US-20040204745-\$).did. or (US-4736745-\$ or US-4840174-\$ or US-4852549-\$ or US-6471716-\$ or US-5293880-\$ or US-5536168-\$ or US-5445608-\$).did.	US-PGPUB; USPAT	OR	ON	2005/09/29 12:33
S29	3	S28 and ultrasonic	US-PGPUB; USPAT	OR	ON	2005/09/29 12:38
S30	2	("6648904").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/29 12:38
S31	7	((("6862771") or ("5133102") or ("4333197"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/29 13:43

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S32	29	((("6,162,055") or ("6,343,933") or ("20040143920") or ("1590283") or ("3,261,978") or ("3,667,454") or ("4,333,197") or ("4,784,135") or ("4,930,504") or ("5,030,090") or ("5,171,564") or ("5,369,831") or ("5,561,881") or ("5,611,793") or ("5,616,140") or ("5,658,148") or ("5,673,451") or ("5,974,616") or ("6,026,828") or ("6,029,304") or ("6,056,548") or ("6,086,363") or ("6,106,294") or ("6,135,774") or ("6,290,496") or ("5,387,353") or ("6,471,716") or ("6,503.486") or ("20020018754") or ("20020081555")).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/29 13:58
S33	2	("20040193236").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/30 06:07
S34	25067	("607").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/30 08:07
S35	2	("6273884").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/30 08:55
S36	2	("6029303").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/30 08:54
S37	2	((("5133120") or (".")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/30 08:56
S38	2	("5133102").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/30 08:56
S39	2	("6162055").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/30 09:33

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S40	26508	("607").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/16 08:57
S41	3146	(mouth (oral cavity)) and (toothbrush bristles) and (light laser radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/16 12:49
S42	40	S41 and (PDT phototherapeutic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/16 12:49
S43	1654	(mouth (oral with cavity)) and (toothbrush bristles) and (light laser radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/16 12:49
S44	16	S43 and (PDT phototherapeutic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/16 12:52
S45	2070	(607/88-94).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 12:52
S46	11	S43 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/16 13:04
S47	10	S45 and shanks.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/16 13:04
S48	20	("4905690" "4930504" "5649924" "5655547" "5707403" "5755752" "5879376" "5954710" "5984915" "6013096" "6033431" "6063108" "6074411" "6106516" "6110195" "6176854" "6206873" "6267779" "6273885" "6413267").PN. OR ("6746473").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 08:45
S49	1654	(mouth (oral with cavity)) and (toothbrush bristles) and (light laser radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 08:51
S50	386	S49 and (wavelength band bandwidth)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 05:53

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S51	234	S50 and @AD<"20030210"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 08:50
S52	1	("6044514").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 07:19
S53	20	(US-20010024777-\$ or US-20040204745-\$ or US-20040210276-\$ or US-20030104340-\$).did. or (US-4852549-\$ or US-4840174-\$ or US-4736745-\$ or US-5133102-\$ or US-6471716-\$ or US-4862903-\$ or US-5293880-\$ or US-5536168-\$ or US-5445608-\$ or US-6862771-\$ or US-4333197-\$ or US-6273884-\$ or US-6029303-\$ or US-5658148-\$ or US-6094767-\$ or US-6239442-\$). did.	US-PGPUB; USPAT	OR	ON	2006/05/17 07:25
S54	3	S53 and (bristle with (las\$3 fluorescent luminescent))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 07:27
S55	6	S53 and (head with (removable detachable replaceable))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 07:27
S56	6	S53 and (diagnostic sensor detect)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 08:03
S57	8	S53 and diffus\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 08:15
S58	8	S53 and heat	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 08:16
S59	1102	haase.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 08:46
S60	4	S59 and laser and pointer	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 08:48

EAST Search History

S61	916	((least two multiple) with (light laser radiation) with source) and ((least two multiple) with (wavelength bands)) and handle and ((heat with sink) cooling)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 08:50
S62	647	S61 and @AD<"20030210"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 08:50
S63	87	S62 and (mouth (oral with cavity))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 09:31
S64	1	("6331111").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 09:23
S65	0	S63 and (motion with detector)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 09:34
S66	101	S62 and (motion with detector)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 09:51
S67	12	S63 and ultrasound	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 09:35
S68	0	S62 and bristles and (lasing fluorescent luminescent)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 09:49
S69	15	S62 and (motion with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 09:52
S70	171	S62 and (contact with (detector sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 09:52